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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	217	(382/295).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/13 13:24
S2	2	S1 and ((remove or removed or removing or removal or elimat\$ or delete or deleted or deleting or deletion) near3 (border or margin))	US-PGPUB; USPAT	OR	ON	2005/08/13 13:31
S3	2	S1 and (common near2 area)	US-PGPUB; USPAT	OR	ON	2005/08/13 13:31
S4	1	(common near2 area) and ((remove or removed or removing or removal or elimat\$ or delete or deleted or deletion) near3 (border or margin)) and scanner	US-PGPUB; USPAT	OR	ON	2005/08/13 13:32
S5	17	(common near2 area) and ((remove or removed or removing or removal or elimat\$ or delete or deleted or deleting or deletion) near3 (border or margin))	US-PGPUB; USPAT	OR	ON	2005/08/13 14:51
S6	39	"comic book" and scanner	US-PGPUB; USPAT	OR .	ON	2005/08/13 13:34
S7	8	S6 and ("715"/\$.ccls. or "382"/\$. ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/13 13:46
S8	0	crossgen.as.	US-PGPUB; USPAT	OR	ON	2005/08/13 13:38
S9	48	marvel.as.	US-PGPUB; USPAT	OR	ON	2005/08/13 13:38
S10	0	S9 and ("715"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/14 10:54
S11	0	S9 and scanner	US-PGPUB; USPAT	OR	ON	2005/08/13 13:39
S13	2	S9 and image	US-PGPUB; USPAT	OR	ON.	2005/08/13 13:39
S14	4	"2264566"	US-PGPUB; USPAT	OR	ON	2005/08/13 13:53
S15	0	"2264566"	JPO	OR .	ON	2005/08/13 13:53
S16	0	"2 264566"	JPO	OR	ON	2005/08/13 13:55
S17	0	(kobegawa and minoru).in.	US-PGPUB; USPAT	OR	ON	2005/08/13 13:54
S18	0	"264566"	JPO	OR	ON	2005/08/13 13:55
S19	5608	(scanner or (scan\$ near2 document)) and offset and overlap	US-PGPUB; USPAT	OR	ON	2005/08/13 14:52
S20	971	S19 and (detect\$ near2 edge)	US-PGPUB; USPAT	OR	ON	2005/08/13 14:14

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S21	4	S20 and "715"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/13 14:15
S22	1	"5970183".pn.	US-PGPUB; USPAT	OR	ON	2005/08/13 14:26
S23	599	(715/517).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/13 14:26
S24	1	S23 and (border near2 (remov\$ or eliminat\$))	US-PGPUB; USPAT	OR	ON	2005/08/13 14:28
S25	79	(715/521).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/13 14:28
S26	1	S25 and (border near2 (remov\$ or eliminat\$))	US-PGPUB; USPAT	OR	ON	2005/08/13 16:10
S27	19	S25 and scanner	US-PGPUB; USPAT	OR	ON	2005/08/13 14:49
S28	0	S25 and (margin near2 (remov\$ or eliminat\$))	US-PGPUB; USPAT	OR	ON	2005/08/13 14:43
S29	. 5	S23 and (margin near2 (remov\$ or eliminat\$))	US-PGPUB; USPAT	OR	ON	2005/08/13 14:43
S30	167	S23 and scanner	US-PGPUB; USPAT	OR	ON	2005/08/13 14:49
S31	290	(382/293).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/13 14:51
S32	5	S31 and (scanner or (scan\$ near2 (document or page))) and offset and overlap	US-PGPUB; USPAT	OR	ON	2005/08/13 14:55
S33	537	(382/294).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/13 14:55
S34	36	S33 and (scanner or (scan\$ near2 (document or page))) and offset and overlap\$	US-PGPUB; USPAT	OR	ON	2005/08/13 15:02
S35	. 262	(382/289).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/13 15:02
S36	14	S35 and (scanner or (scan\$ near2 (document or page))) and offset and overlap\$	US-PGPUB; USPAT	OR	ON	2005/08/13 15:10
S37	73	(382/290).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/13 15:10
S38	3	S37 and (scanner or (scan\$ near2 (document or page))) and offset and overlap\$	US-PGPUB; USPAT	OR	ON	2005/08/13 15:12
S39	352	(382/286).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/08/13 15:12
S40	7	S39 and (scanner or (scan\$ near2 (document or page))) and offset and overlap\$	US-PGPUB; USPAT	OR	ON	2005/08/13 15:14

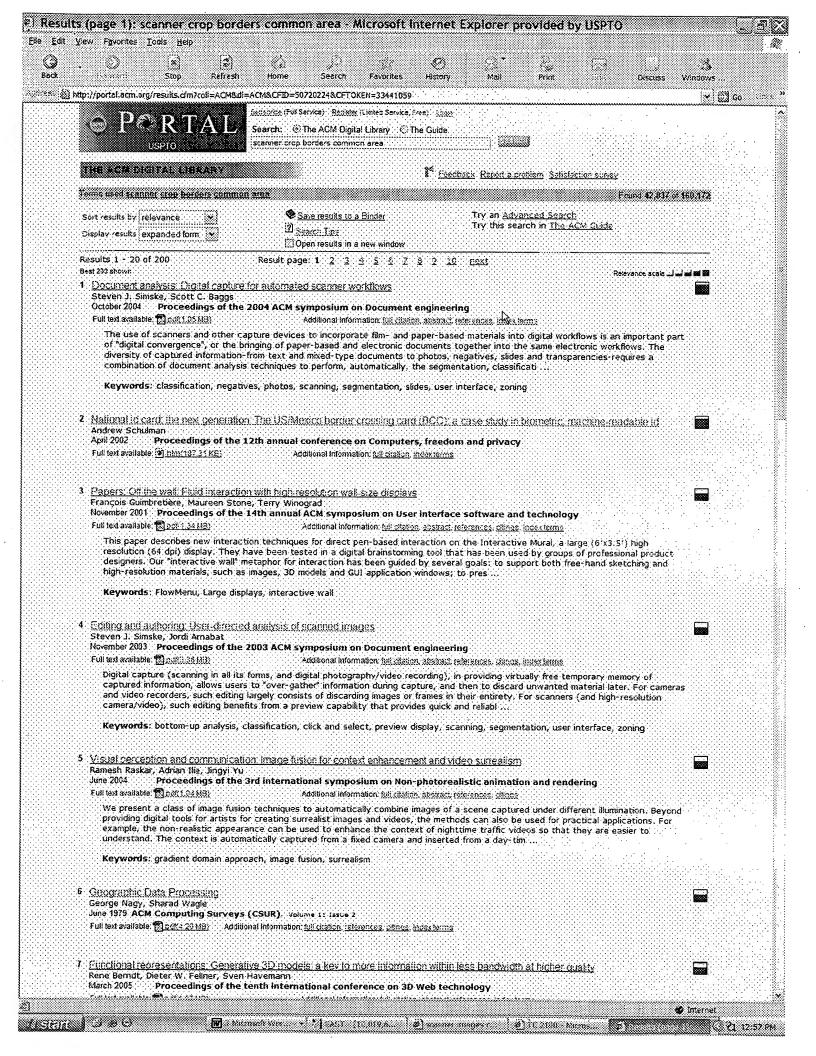
S41	422	(382/176).CCLS.	US-PGPUB; USPAT	OR.	OFF	2005/08/13 15:14
S42	22	S41 and (scanner or (scan\$ near2 (document or page))) and offset and overlap\$	US-PGPUB; USPAT	OR	ON	2005/08/13 15:20
S43	1649	(scanner or (scan\$ near2 (document or page))) and offset and (overlap\$ near2 (area or region))	US-PGPUB; USPAT	OR	ON	2005/08/13 15:29
S44	296	S43 and ("715"/\$.ccls. or "382"/\$. ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/13 15:22
S45	28	S44 and (((plurality or multiple) near3 (document or page)) same (scan or scanned or scanning or scanner))	US-PGPUB; USPAT	OR	ON	2005/08/13 15:23
S46	36	(scanner or (scan\$ near2 (document or page))) and ((common near2 (area or portion or region)) with ((multiple or plurality) near2 image))	US-PGPUB; USPAT	OR	ON	2005/08/13 15:47
S47	9	(scan\$ with ((multiple or plurality) near2 (document or page))) and ((common near2 (area or portion or region)) with image)	US-PGPUB; USPAT	OR	ON	2005/08/13 15:43
S48	101	(scanner or (scan\$ near2 (document or page))) and ((overlap\$ near2 (area or portion or region)) with ((multiple or plurality) near2 image))	US-PGPUB; USPAT	OR	ON	2005/08/14 10:52
S49	58	S48 and ("715"/\$.ccls. or "382"/\$. ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/13 15:48
S50	1	"20050089229".pn.	US-PGPUB; USPAT	OR	ON	2005/08/13 15:56
S51	1	"6836568".pn.	US-PGPUB; USPAT	OR	ON	2005/08/13 15:57
S52	63	determin\$ with image with ((most or largest or highest) near3 edges)	US-PGPUB; USPAT	OR	ON	2005/08/13 16:18
S53	39	S52 and ("715"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/13 16:11
S54	146	image with (border near2 (remov\$ or eliminat\$ or delet\$))	US-PGPUB; USPAT	OR	ON	2005/08/13 16:17
S55	48	S54 and ("715"/\$.ccls. or "382"/\$. ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/13 16:17
S56	594	image with (black near2 (remov\$ or eliminat\$ or delet\$))	US-PGPUB; USPAT	OR	ON	2005/08/13 16:28
S57	133	S56 and ("715"/\$.ccls. or "382"/\$.ccls.)	US-PGPUB; USPAT	OR .	ON	2005/08/13 16:28

S58	. 2	S57 and ((most or largest or highest) near3 edges)	US-PGPUB; USPAT	OR	ON	2005/08/13 16:20
S59	32	S57 and overlap\$	US-PGPUB; USPAT	OR	ON	2005/08/13 16:20
S60	61	image with (margin near2 (remov\$ or eliminat\$ or delet\$))	US-PGPUB; USPAT	OR	ON	2005/08/13 16:28
S61	14	S60 and ("715"/\$.ccls. or "382"/\$. ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/13 16:29
S62	. 4	("6456732").URPN.	USPAT	OR	ON	2005/08/13 16:31
S63	29	("3618032" "4047811" "4593989" "4907033" "5020115" "5053885" "5191429" "5212568" "5220649" "5260805" "5280367" "5438430" "5483606" "5546474" "5557728" "5596655" "5784487" "5713070" "5784487" "5838836" "5880858" "5943679" "5960448" "5974199" "5978519" "6011635" "6043823" "6240204" "6389434").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/13 16:31
S64	12	("5483606").URPN.	USPAT	OR	ON	2005/08/13 16:47
S65	11	("3872433" "4635293" "4672462" "5054098" "5073957" "5086346" "5086482" "5129014" "5223939" "5271065" "5285504").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/14 10:48
S66	204	((scanner or scan\$) with ((plurality or multiple) near2 (document or page or image))) and ((common or standard) near3 (area or margin))	US-PGPUB; USPAT	OR	ON	2005/08/14 10:54
S67	60	S66 and ("715"/\$.ccls. or "382"/\$. ccls.)	US-PGPUB; USPAT	OR	ON	2005/08/14 10:54
S68	10	black with (border near2 remov\$)	US-PGPUB; USPAT	OR .	ΟN	2005/08/14 12:48
S69	0	(scanned near2 (image or document or page)) with (border near2 remov\$)	US-PGPUB; USPAT	OR	ON	2005/08/14 12:49
S70	0	(scanned near4 (image or document or page)) with (border near2 remov\$)	US-PGPUB; USPAT	OR	ON	2005/08/14 12:49
S71	0	(scanner near4 (image or document or page)) with (border near2 remov\$)	US-PGPUB; USPAT	OR	ON	2005/08/14 12:49

S72	1	(scan\$ near4 (image or document or page)) with (border near2 remov\$)	US-PGPUB; USPAT	OR	ON	2005/08/14 13:04
S73	7	(scan\$ near4 (image or document or page)) and (((noisy or noise) near2 border) with remov\$)	US-PGPUB; USPAT	OR	ON	2005/08/14 13:06

	s (page 1): scanner crop borders - Microsoft Internet Explorer provided by USPTO	_ AV
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15/20/10/10/10/10/10/10/10	Bést 200 shown. 1. <u>Document analysis: Digital capture for automated scanner workflows</u>	
	Steven J. Simske, Scott C. Baggs October 2004 — Proceedings of the 2004 ACM symposium on Document engineering Full text scallable: \$\int_{\text{act}(1.05.00)} Additional Information (i.i. clistics, asstact, references, index terms	
	The use of scanners and other capture devices to incorporate film- and paper-based materials into digital workflows is an important part	
	of "digital convergence", or the bringing of paper-based and electronic documents together into the same electronic workflows. The diversity of captured information-from text and mixed-type documents to photos, negatives, slides and transparencies-requires a combination of document analysis techniques to perform, automatically, the segmentation, classificat	
	Keywords: classification, negatives, photos, scanning, segmentation, sides, user interface, zoning	
	2. National is cent. The nex generation. The US/Mexico border crossing and (BCC), a case study in biometric, machine-readable is	
	Andrew Schulman April 2002 Proceedings of the 12th annual conference on Computers, freedom and privacy	
	Full text available: '의 <u>마하(137.31 KE)</u> Additional Information: <u>full clasion, index revies</u>	
	3 Poster: A single-sensor hand becometry and palmount verification system	
	Michael Goh Kah Ong, Tee Connie, Andrew Teoh Beng Jin, David Ngo Chek Ling November 2003 : Proceedings of the 2003 ACM SIGMM workshop on Biometrics methods and applications	
	Full ted available: (5) on 378.85 KE) Additional information <u>tuit citation, abstract, information to the function of decisions or scores obtained from various single-modal biometrics verification systems.</u>	
	often enhances the overall system performance. A recent approach of multimodal biometric systems with the use of single sensor has received significant attention among researchers. In this paper, a combination of hand geometry and palmprint verification system is being developed. This system uses a scanner as sole sensor to obtain the hands images. First, the han	
	Keywords : fusion, hand geometry, multimodal biometric, palmprint	
	4 Editing and authority: User directed analysis of scanned images Steven J. Simske, Jordi Arnabat November 2003 Proceedings of the 2003 ACM symposium on Document engineering	
	Full text available: Description all its forms, and digital photography/video recording), in providing virtually free temporary memory of	
	Captured information, allows users to "over-gather" information during capture, and then to discard unwanted material later. For cameras and video recorders, such editing largely consists of discarding images or frames in their entirety. For scanners (and high-resolution	
	camera/video), such editing benefits from a preview capability that provides quick and reliabl Keywords: bottom-up analysis, classification, click and select, preview display, scanning, segmentation, user interface, zoning	
	5 <u>Functional representations: Generative 3D models: a key to more information within less bandwidth at higher quality</u> Rene Berndt, Dieter W. Fellner, Sven Havemann	
	March 2005 Proceedings of the tenth international conference on 3D Web technology Full text available: (1) ass(1,27,813) Additional information (bit citation, abstract, references, index terms	
	This paper proposes a novel, yet extremely compact shape representation method. Its main feature is that 3D shapes are represented in terms of functions instead of geometric primitives. Given a set of - typically only a few - specific parameters, the evaluation of such a function results in a model that is one instance of a general shape. Particularly important for the web context with client systems of	
	widely varying rendering performance is the support of a semantic level-of-detail superior to	
	Keywords: boundary representation meshes, generative modeling, interactive modeling, subdivision surfaces:	
	Papers: Of the wait Fixed interaction with high-resolution walk-size displays François Guimbretiere, Maureen Stone, Terry Winograd	
	November 2001 Proceedings of the 14th annual ACM symposium on User Interface software and technology Full text available: (***Doct 124M3) Additional Information: (***Little: absvist: processes : 1870; index toms	
	This paper describes new interaction techniques for direct pen-based interaction on the Interactive Maral, a large (6'x3.5') high resolution (64 dpi) display. They have been tested in a digital brainstorming tool that has been used by groups of professional product	
	designers; Our "interactive wall" metaphor for interaction has been guided by several goals: to support both free-hand sketching and high-resolution materials, such as images, 3D models and GUI application windows; to pres	
	Keywords: FlowMenu, Large displays, interactive wall:	
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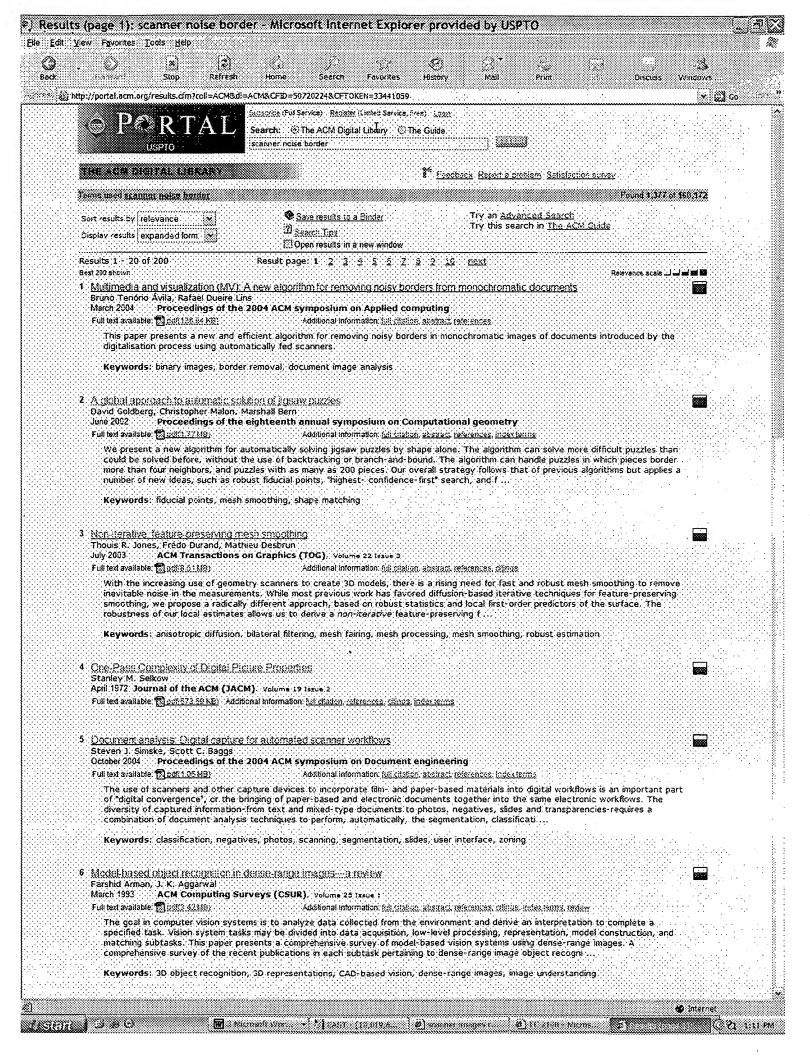
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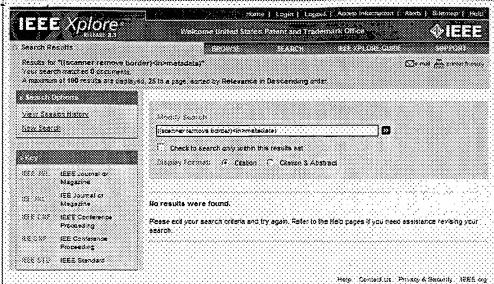


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C	Steven J. Simske, Scott C. Baggs October 2004 Proceedings of the 2004 ACM symposium on Document engineering Full text available: 10 pdf(1.05 MB) Additional information: text (1000) a text available: 10 pdf(1.05 MB)	
	The use of scanners and other capture devices to incorporate film- and paper-based materials into digital workflows is an important part of "digital convergence", or the bringing of paper-based and electronic documents together into the same electronic workflows. The diversity of captured information-from text and mixed-type documents to photos, negatives, slides and transparencies requires a combination of document analysis techniques to perform, automatically, the segmentation, classificati	
	Keywords: classification, negatives, photos, scanning, segmentation, slides, user interface, zoning	
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	Several contributions have shown that fusion of decisions or scores obtained from various single-modal biometrics verification systems often enhances the overall system performance. A recent approach of multimodal biometric systems with the use of single sensor has received significant attention among researchers. In this paper, a combination of hand geometry and palmprint verification system is being developed. This system uses a scanner as sole sensor to obtain the hands images. First, the han Keywords: fusion, hand geometry, multimodal biometric, palmprint	
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	Digital capture (scanning in all its forms, and digital photography/video recording), in providing virtually free temporary memory of captured information, allows users to "over-gather" information during capture, and then to discard unwanted material later. For cameras and video recorders, such editing largely consists of discarding images or frames in their entirety. For scanners (and high-resolution camera/video), such editing benefits from a preview capability that provides quick and reliabl	
	Keywords: bottom-up analysis, classification, click and select, preview display, scanning, segmentation, user interface, zoning	
Ç	S desktop publishing really for every desktop? Paul Christian October 1988 : Proceedings of the 16th annual ACM SIGUCCS Conference on User Services Full led available 我也没有多多的,并且	
	Because of the proliferation of new hardware and software products aimed at turning all microcomputer users into publishers, editors of newsletters, user documentation, and training materials need to carefully consider the many options available for producing the highest quality product to meet the stated goals of their publications. While there are several distinct advantages to desktop publishing, such as permitting the quick turnaround of near-typeset quality publications, there are many	
	Status report of the graphic standards planning committee Computer Graphics staff suggist 1979 ACM SIGGRAPH Computer Graphics. Notitine 13 Issue 3 full text available: 10 000 15 01 501 501 Additional Information to biotections. Status	
6 /	An interactive system for page layout design	
p J	eter B. Denes, Ira K. Gershkoff anuary 1974 Proceedings of the 1974 annual conference ull text available: (1988) 1560 Additional Information (40 cases) assists, bescences, injust terms A prototype interactive page layout system is described in which textual and pictorial information can be manipulated under computer Control on a scanned color display. The system demonstrates the unique advantages of a scanned display for the showing of both text	
	and illustrations, of details of different fonts, and of color. Text can be edited, positioned, and changed in size, font, and case; pictures can be positioned, shrunk, enlarged, and cropped. The color of both text and pictures ca Keywords: Color graphics, Interactive graphics, Page layout design	
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Results (page 1): scanner cropped margins - Microsoft Internet Explorer provided by USPTO Elle Edit Yew Fgyorites Tods Help	
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1 Poster A single-sensor hand decimelry and palmonic verification system Michael Goh Kah Ong, Tee Connie, Andrew Teoh Beng Jin, David Ngo Chek Ling November 2003 - Proceedings of the 2003 ACM SIGMM workshop on Biometrics methods and applications. Full test available (1) not 278 (15 kg) Additional information full clistion, assembly references index terms. Several contributions have shown that fusion of decisions or scores obtained from various single-modal biometrics verification systems often enhances the overall system performance. A recent approach of multimodal biometric systems with the use of single-sensor has received significant attention among researchers. In this paper, a combination of hand geometry and palmprint verification system is being developed. This system uses a scanner as sole sensor to obtain the hands images. First, the han	
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2 An interactive system for page layout design Peter E. Denes, Ira K. Gershkoff January 1974 Proceedings of the 1974 annual conference Full lext available (Spatial 775 KE) Adultional Information (oil distance states) references index terms	
A prototype interactive page layout system is described in which textual and pictorial information can be manipulated under computer centrol on a scanned color display: The system demonstrates the unique advantages of a scanned display for the showing of both text and illustrations, of details of different fonts, and of color. Text can be edited, positioned, and changed in size, font, and case; pictures can be positioned, shrunk, enlarged, and cropped. The color of both text and pictures ca	
Keywords: Color graphics, Interactive graphics, Page layout design	
Paul Christian October 1988 Proceedings of the 16th annual ACM SIGUCCS Conference on User Services Full led available: 例如:336.418以 Additional information for picture, abstract interterms Because of the proliferation of new hardware and software products aimed at turning all microcomputer users into publishers, editors of newsletters, user documentation, and training materials need to carefully consider the many options available for producing the highest quality product to meet the stated goals of their publications. While there are several distinct advantages to desktop publishing, such as permitting the quick turnaround of near typeset quality publications, there are many	
4 Reception and positions. Automated annotation of human lines in family albums Lei Zhang, Longbin Chen, Mingjing U. Hongjiang Zhang November 2003 Proceedings of the eleventh ACM international conference on Multimedia Full led available: **Specific 23 NB: Additional information to literate the elevents of the elevents additional information to literate the elevents.	
Automatic annotation of photographs is one of the most desirable needs in family photograph management systems. In this paper, we present a learning framework to automate the face annotation in family photograph albums. Firstly, methodologies of content-based image retrieval and face recognition are seamlessly integrated to achieve automated annotation. Secondly, face annotation is formulated in a Bayesian framework, in which the face similarity measure is defined as maximum a posteriori Keywords: content-based image retrieval, face annotation, face recognition	
5 Visual correction and communication image fusion for context enhancement and video surreation Ramesh Rasker, Adrian tile, Jingyi Yu	000000000
June 2004 Proceedings of the 3rd international symposium on Non-photorealistic animation and rendering Full text available: [3] oct 1.04.03 Additional information (see classes, abstract rate and some states of the second states of the secon	
We present a class of image fusion techniques to automatically combine images of a scene captured under different illumination. Beyond providing digital tools for artists for creating surrealist images and videos, the methods can also be used for practical applications. For example, the non-realistic appearance can be used to enhance the context of nighttime traffic videos so that they are easier to understand. The context is automatically captured from a fixed camera and inserted from a day-tim	
Keywords: gradient domain approach, image fusion, surrealism	
6 Document analysis: Digital capture for automated scenner workflows Steven 1. Simské, Scott C. Baggs October 2004 Proceedings of the 2004 ACM symposium on Document engineering Full text available: ∰pdrt 05MB; Additional information fell citation, staylet; information fell citation. The use of scanners and other capture devices to incorporate film- and paper-based materials into digital workflows is an important part of "digital convergence", or the bringing of paper-based and electronic documents together into the same electronic workflows. The	
diversity of captured information-from text and mixed-type documents to photos; negatives, slides and transparencies-requires a ### Internet	
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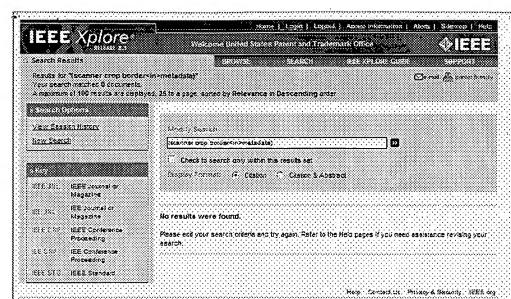
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Bruno Tenóno Ávila, Rafael Dueire I	A new algorithm for removing noisy borders from monochromatic documents Lins	
March 2004 Proceedings of the Full text available: 10 not 108 to 108.	de 2004 ACM symposium on Applied computing Additional Information <u>full citation, abstract references</u>	
This paper presents a new and digitalisation process using auto	efficient algorithm for removing noisy borders in monochromatic images of documents introduced by the omatically fed scanners.	
Keywords: binary images, bord	der removal, document image analysis	
2 Surface reconstruction from unorg	\	
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4 A cichal approach to automatic s David Goldberg, Christopher Malon,		
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We present a new algorithm for	automatically solving jigsaw puzzles by shape alone. The algorithm can solve more difficult puzzles than the use of backtracking or branch-and-bound. The algorithm can handle puzzles in which pieces border	
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5 Non-terative feature creserving r Thouis R. Jones, Fréde Durand, Ma July 2003 ACM Transactions		
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	ally different appreach, based on robust statistics and local first-order predictors of the surface. The es allows us to derive a <i>non-iterative</i> feature-preserving t	
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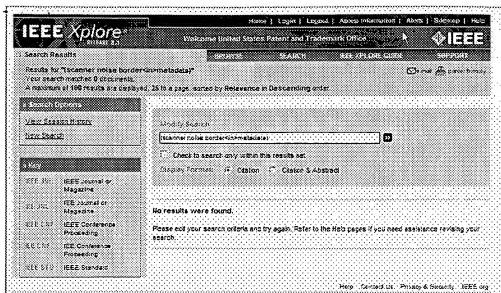
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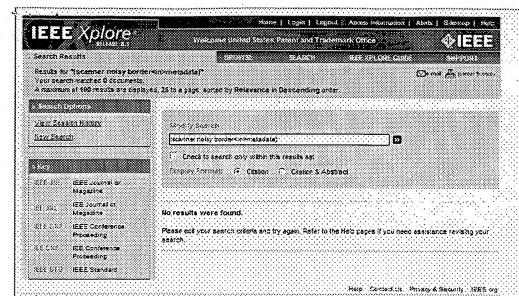
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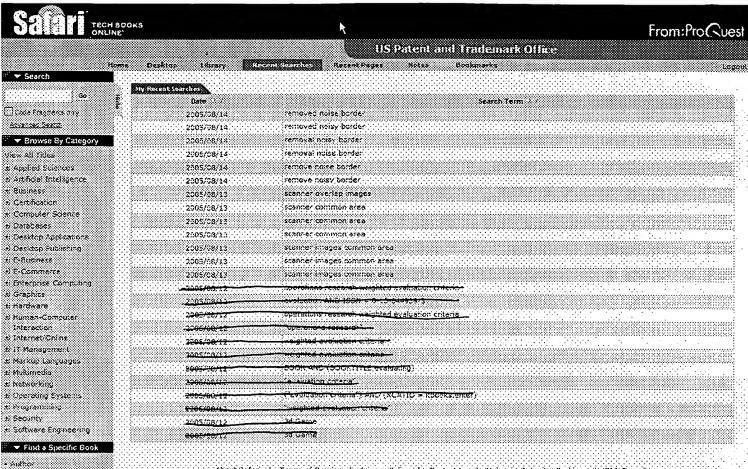
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... a plurality of first electrical contacts disposed at a common radius and a

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EP55366 lbm european software patent - System for remotely ...

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organize a plurality of digital images that have been scanned by a digital scanner ...

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... An automatic scanner such as described in co-pending US Ser No ...

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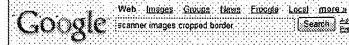
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